

Title (en)

A METHOD FOR RECOVERING ZINC FROM SUBSTANCES CONTAINING A ZINC COMPOUND

Publication

EP 0150805 A3 19850821 (EN)

Application

EP 85100674 A 19850123

Priority

- JP 1106884 A 19840126
- JP 1106984 A 19840126

Abstract (en)

[origin: EP0150805A2] A method for recovering zinc from substances containing a zinc compound which comprises supplying a carbonaceous substance and a zinc compound-containing substance onto the hearth layer in a sintering apparatus, vaporizing the zinc compound in said substance as metal to separate the compound therefrom by forming a locally strong reducing atmosphere at the combustion temperature of sintering material, oxidizing the resultant vapor-form zinc into zinc oxide under a strong oxidizing atmosphere, and then discharging the resultant zinc oxide as such from said sintering apparatus.

IPC 1-7

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IPC 8 full level

C22B 1/20 (2006.01); **C22B 7/02** (2006.01); **C22B 19/00** (2006.01); **C22B 19/34** (2006.01)

CPC (source: EP US)

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Y02P 10/20 (2015.11 - EP US)

Citation (search report)

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